APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/647,332	09/27/2000	Yoshihisa Gonno	450106-02305	5400

20999   7590   05/15/2008
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EXAMINER
USTARIS, JOSEPH G

ART UNIT	PAPER NUMBER
2623	

MAIL DATE	DELIVERY MODE
05/15/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Response to Arguments

1.   Applicant's arguments filed April 22, 2008 have been fully considered but they
are not persuasive.

        Applicant argues with respect to claims 1-3 and 5-7 that Wang does not disclose
a transmitting apparatus for transmitting contents data and corresponding meta data
over a network, including contents segmenting means for segmenting said content data
and generating segmentation information of the contents data, contents converting
means for converting the segmented contents data into said network transmission
format, meta data combining means for combining the corresponding meta data and
segmentation information for the segmented contents data, and transmitting means for
transmitting the converted meta data and segmentation information, the converted meta
data schema, and the converted contents data in the network transmission format over
the network. However, reading the claims in the broadest sense, Wang does disclose
these limitations in the claims. Wang discloses a transmitting apparatus for transmitting
contents data (e.g. EPG data) and corresponding meta data (wherein the EPG data
includes meta data, e.g. title, channel information, start time, and stop time of various
programs) over a network (e.g. MPEG digital television network) (See Figs. 1 and 4;
column 2 line 29 and lines 55-61 and column 3 lines 55-61).

        In order to generate the HTML web pages of the EPG, the system further
includes: contents segmenting means (e.g. the EPG manager of the system generates
sets of Web pages based on the EPG data) for segmenting the contents data (e.g. EPG

data) and generating segmentation information (e.g. assigning each Web page a

universal resource locator (URL)) of the contents data (See column 3 lines 62-66),

meta data combining means (e.g. the EPG manager combines the meta data

and the URLs into the web pages and then are stored) for combining the corresponding

meta data and segmentation information (e.g. URLs) for the segmented contents data

(e.g. the HTML web pages) (See Fig. 4; column 3 line 62 – column 4 line 8, column 5

lines 5-10).

In order to transmit the HTML web pages of the EPG over the network, the

system also includes: contents converting means (e.g. the HTML web pages of the EPG

are encoded into a MPEG-2 transport stream by the MPEG-2 encoder) for converting

the segmented contents data (e.g. the HTML web pages of the EPG) into the network

transmission format (e.g. MPEG-2 format) (See Fig. 1; column 1 lines 24-35, column 3

lines 55-61, and column 4 lines 9-15); and

transmitting means for transmitting the converted meta data and segmentation

information, the converter meta data schema, and the converted contents data in the

network transmission format (e.g. MPEG-2 format) over the network (See Figs. 1-3).

Applicant also argues that Wang does not disclose representation in form of a

descriptor format of an MPEG system section. However, reading the claims in the

broadest sense, Wang does disclose that limitation in the claims. Wang discloses in col.

4 lines 9-30 that the system utilizes the MPEG-2 standard. The MPEG-2 standard

requires each packet to be represented by a PID (e.g. a descriptor format) wherein the

packets are in accordance to the MPEG-2 standard (e.g. an MPEG system section).

In response to applicant's argument that the references fail to show certain features of applicant's invention, it is noted that the features upon which applicant relies (i.e., user arranging the structure of programs corresponding to his or her favorite) are not recited in the rejected claim(s). Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993).

Conclusion

2.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to JOSEPH G. USTARIS whose telephone number is (571)272-7383. The examiner can normally be reached on M-F 7:30-5 PM; Alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christopher S. Kelley can be reached on 571-272-7331. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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